

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-15,814	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Jeffrey David SHELLEY et al.	
		FILING DATE	GROUP 177!

JC978 U.S. PTO
10/010620
12/06/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CC	AA	3,338,992	08/1967	Kinney			
	AB	3,341,394	09/1967	Kinney			
	AC	3,502,538	03/1970	Petersen			
	AD	3,502,763	03/1970	Hartmann			
	AE	3,542,615	11/1970	Dobo et al.			
	AF	3,692,618	09/1972	Dorschner et al.			
	AG	3,802,817	04/1974	Matsuki et al.			
	AH	3,849,241	11/1974	Butin et al.			
	AI	4,340,563	07/1982	Appel et al.			
	AJ	5,707,468	01/1998	Arnold et al.			
CC	AK	5,810,954	09/1998	Jacobs et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLAS S	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER *Elizabeth M Cole*DATE CONSIDERED *4/28/03*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/14

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-15,814	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Jeffrey David SHELLEY et al.	
		FILING DATE	GROUP 177

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	6,123,886	09/2000	Slack			
	AB	4,107,364	08/1978	Sisson			
	AC	4,238,175	12/1980	Fujii et al.			
	AD	4,241,123	12/1980	Shih			
	AE	4,363,845	12/1982	Hartmann			
	AF	4,668,566	05/1987	Braun			
	AG	4,737,404	04/1988	Jackson			
	AH	4,753,834	06/1988	Braun et al.			
	AI	4,778,460	10/1988	Braun et al.			
EC	AJ	4,872,870	10/1989	Jackson			
	AK	5,660,910	08/1997	Hoyt et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBLAS S	TRANSLATION	YES	NO
	AL								
	AM								
	AN								
	AO								
	AP								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER *Elizabeth McRae* DATE CONSIDERED *4/28/03*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/14

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-15,814	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Jeffrey David SHELLEY et al.	
		FILING DATE 1771	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
cc	AA	5,766,737	06/1998	Willey et al.			
l	AB	5,817,403	10/1998	Gillyns et al.			
a	AC	6,019,152	02/2000	Haynes et al.			
cc	AD	6,066,221	05/2000	Marmon et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLAS S	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR			
AS			
AT			
EXAMINER	<i>Elizabeth M Ob</i>		DATE CONSIDERED <i>3/28/03</i>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/14

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15,814

SERIAL NO.

10/010,620

APPLICANT(S)

Jeffrey David SHELLEY et al.

FILING DATE

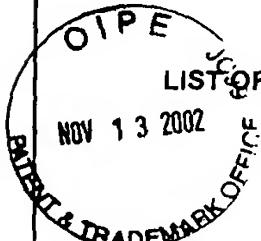
06 December 2001

GROUP

1771

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EC	AA	4,795,559	01/1989	Shinjou et al.			
EC	AB	4,883,707	11/1989	Newkirk			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED
NOV 18 2002
TC 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EC	AL	0 586 924 A1	03/1994	EPO				
EC	AM	WO 00/66057	11/2000	PCT				
EC	AN	WO 02/18693 A2	03/2002	PCT				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR							
	AS							
	AT							

EXAMINER

Elizabeth M. Ob

DATE CONSIDERED

9/28/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.2/ cib